



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RB23003262
Job Sheet 199568



Part No: RB23003262

Job Qty: 2 pcs

Part Name: Locknut Crimper Gasifier Turbine



Part Weight: 0 lbs

Job Created: 8/28/19

Due Date: 11/11/19

Type: SOLD

Status: New

Priority: Medium

Job Tracking No:

Created By: Chantal Lavoie

Description:

Note: DWG RB23003262 Rev 0 IPP Rev. A 19.08.27 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	Sign-off
					Setup Hrs	Run Hrs		
100	Purchasing	2 pcs	11/11/19	11/11/19	0.00	0.00	Purchasing - 1 Purchasing - 2 Purchasing - 3	NOV 07 2019
110	Packaging 2-1 - Receive - B4B	2 pcs	11/11/19	11/11/19	0.00	0.00	Packaging 2 - 1 - B4B Packaging 2 - 2 - B4B Packaging 2 - 3 - B4B Packaging 2 - 5 - B4B Packaging 2 - 4 - B4B Packaging 2 - 6 - B4B Packaging 2 - 7 - B4B Packaging 2 - 8 - B4B Packaging 2 - 9 - B4B Packaging 2 - 10 - B4B Packaging 2 - 11 - B4B Packaging 2 - 12 - B4B Packaging 2 - 13 - B4B Packaging 2 - 14 - B4B Packaging 2 - 15 - B4B Packaging 2 - 16 - B4B Packaging 2 - 17 - B4B Packaging 2 - 18 - B4B Packaging 2 - 19 - B4B Packaging 2 - 20 - B4B Packaging 2 - 21 - B4B Packaging 2 - 22 - B4B Packaging 2 - 23 - B4B Packaging 2 - 24 - B4B Packaging 2 - 25 - B4B Packaging 2 - 26 - B4B Packaging 2 - 27 - B4B Packaging 2 - 28 - B4B	NOV 07 2019



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CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S229836



Part: RB23003262

Job No: 199568

Serial No/Batch: S229836

Revision: 0

Inspector:

Exp Date:

Instructions:

Date: 11/07/19

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				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
120 QC 6	2 pcs	11/11/19	0.00 0.00	QC 6 - 9	DAS
				QC 6 - 68	NOV 08 2019
				QC 6 - 61	9-89
				QC 6 - 40	
				QC 6 - 81	
130 Packaging 3-1 - Stock - B4B	2 pcs	11/11/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	DAS
				Packaging 3 - 6 - B4B	28
				Packaging 3 - 7 - B4B	9-89
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
140 QC 21 - FG	2 pcs	11/11/19	0.00 0.00	QC 21 - FG - 21	DAS
				QC 21 - FG - 70	21
				QC 21 - SA - 53	NOV 15 2019

Part Op 100 - (Purchasing) Issue P/O: 46044334 MANUFACTURE RB23003262 AS PER DWG Supplier: ARROW TECH

Descriptions: Certificate of conformity is required

110 - (Receive & Inspect for Damage & Mat'l Certs)

120 - (QC6- All purchased or subcontracted products)

130 - (Identify as per dwg & Stock Location: _____)

140 - (QC21- Final Inspection - Work Order Release)

x2

GA/HI

PO Details				
Arrow Tech Machine Works (arr002-vu)  PO No: POHB044334 Line No: 1				
Job BOM				
Part / Item RB23003262P	Component Name LOCKNUT CRIMPER	Quantity 2 pcs (1 ea)	Operation 100-Purchasing	Container <i>S209834</i>
Job Allocations				
Operation 100-Purchasing	Component Part RB23003262P	Required 2	Inventory 0	Allocated 0
Part Specifications				
Specifications could not be found.				

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PURCHASE ORDER

POHB044334



Supplier: ARR002-VU
Arrow Tech Machine Works
29751 E. Enid Road,
Unit C
Eugene, OR 97402 USA
Phone: 541-780-5938
Fax: 458-215-4938

Attention: Ana
(541) 780-6938

Ship To:

PO No: POHB044334
PO Date: 8/23/19
Due Date: 11/11/19
Purchase Order Revision:
Revision Date:
Ship-To Contact: Lavoie, Chantal
Phone: 613-623-5200 Ext: 242
Fax: 613-632-1053
clavoie@dartaero.com

Pynt Terms: Net 30

Freight Terms:

Special Comments: QUOTE # 332

REVISED
info

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	199568	RB23003262P			LOCKNUT CRIMPER	Firmed		11/11/19	2 pcs	0 pcs	2 pcs	\$1,248.45/pcs	\$2,496.90
						<i>X2</i>						NOV 07 2019	<i>NE</i>
2	199569	RB23033030P			DRIFT-INSTALLATION COMPRESSOR	Firmed		11/11/19	2 pcs	0 pcs	2 pcs	\$293.73/pcs	\$587.46
						<i>X2</i>						OCT 25 2019	<i>NE</i>
3	199570	RB23033031P			FRONT BEARING HOUSING HOLD FIXTURE	Firmed		11/11/19	2 pcs	0 pcs	2 pcs	\$427.62/pcs	\$855.24
						<i>X2</i>						OCT 15 2019	<i>DP</i>
4	199571	RB23033032P			DRIFT-COMPR.FRONT BEARING OU	Firmed		11/11/19	2 pcs	0 pcs	2 pcs	\$376.53/pcs	\$753.06
						<i>X2</i>						OCT 25 2019	<i>NE</i>
5	199572	RB23033035P			PULLER-COMP FRONT BEARING RING	Firmed		11/11/19	2 pcs	0 pcs	2 pcs	\$3,230.00/pcs	\$6,460.00
6	199573	RB6755588P			Wrench-Holding, 32/64 Pitch 24 Tooth Spline	Firmed		11/11/19	2 Ea	0 Ea	2 Ea	\$918.66/Ea	\$1,837.32
						<i>X2</i>						NOV 07 2019	<i>NE</i>
7	199574	RB6795614P			Puller/Pusher Idler Gear Support Shaft	Firmed		11/11/19	2 Ea	0 Ea	2 Ea	\$538.00/Ea	\$1,076.00
						<i>X2</i>							<i>DP</i>
8	199575	RB6795974P			Torquemeter Shaft Alignment Tool	Firmed		11/11/19	2 Ea	0 Ea	2 Ea	\$860.00/Ea	\$1,720.00
												OCT 25 2019	<i>DP</i>
9	199576	RB6795984P			Power Turbine Holder Shaft	Firmed		11/11/19	2 Ea	0 Ea	2 Ea	\$721.00/Ea	\$1,442.00
						<i>X2</i>						OCT 25 2019	<i>NE</i>

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10	199579	RB6796930P			Accessory Gear Box Install Plate	Firmed		11/11/19	2 Ea	0 Ea	2 Ea	\$841.00/Ea	\$1,682.00
						X2					NOV 07 2019		MC
11	199580	RB6796946P			Install & Removal Accessory Gear Box Bearings Drift	Firmed		11/11/19	2 Ea	0 Ea	2 Ea	\$353.00/Ea	\$706.00
						X2					NOV 07 2019		MC
12	199581	RB6796948P			Drift Install/Removal Accessories Gear Box	Firmed		11/11/19	2 Ea	0 Ea	2 Ea	\$310.00/Ea	\$620.00
						X2							DP
13	199582	RB6796949P			Accessory Gear Box Bearings Installation Drift	Firmed		11/11/19	2 Ea	0 Ea	2 Ea	\$292.00/Ea	\$584.00
						X2					OCT 25 2019		MC
14	199583	RB6796966P			RET. RING, FUEL CTR. DR. PLIER	Firmed		11/11/19	2 pcs	0 pcs	2 pcs	\$827.00/pcs	\$1,654.00
15	199584	RB6798047P			WRENCH OIL SUMP TURBINE	Firmed		11/11/19	2 Ea	0 Ea	2 Ea	\$518.78/Ea	\$1,037.56
						X2					OCT 25 2019		DP
16	199585	RB6798807P			COMP. LUBE OIL FILTER POPP VAL	Firmed		11/11/19	2 pcs	0 pcs	2 pcs	\$845.25/pcs	\$1,690.50
						X2					NOV 07 2019		DP
17	199586	RB6799518P			PULLER-GAS PRODUCER BALL BEARING LABYRINTH SEAL ASSEMBLY	Firmed		11/11/19	2 pcs	0 pcs	2 pcs	\$792.00/pcs	\$1,584.00
						X2					OCT 25 2019		MC
18	199587	RB6799973P			PULLER SEAL POWER TURBINE BELLOWS TYPE	Firmed		11/11/19	2 Ea	0 Ea	2 Ea	\$2,291.81/Ea	\$4,583.62
19	199588	RB6872165P			HELICAL DRV GEAR ASSY INTRNL CLRNC GAGE	Firmed		11/11/19	2 pcs	0 pcs	2 pcs	\$2,058.00/pcs	\$4,116.00
20	199589	RB6872541P			PWR TURB SUPPORT PROTECTIVE CVR	Firmed		11/11/19	2 pcs	0 pcs	2 pcs	\$380.27/pcs	\$760.54
						X2					OCT 15 2019		DP
21	199590	RB6872575P			RIGGING PIN	Firmed		11/11/19	2 pcs	0 pcs	2 pcs	\$319.00/pcs	\$638.00
						X2					OCT 15 2019		DP

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22	199593	RB6872746P			Puller, Power Train Drive Gear Bearing	Firmed X2		11/11/19	2 Ea	0 Ea	2 Ea	\$1,950.00/Ea	\$3,900.00
											NOV 07 2019		
23	199594	RB6872880P			Compressor Mounting Inserts Checking Fixture	Firmed		11/11/19	2 Ea	0 Ea	2 Ea	\$1,905.00/Ea	\$3,810.00
24	199595	RB6872927P			RED. GEAR FLANGED STUD WRENCH	Firmed X2		11/11/19	2 pcs	0 pcs	2 pcs	\$340.64/pcs	\$681.28
											NOV 07 2019		
25	199596	RB23006778P			GUIDE SPUR ADAPTER GEAR SHAFT	Firmed X2		11/11/19	2 pcs	0 pcs	2 pcs	\$533.00/pcs	\$1,066.00
											OCT 15 2019		
26	199597	RB23033033P			DRIFT GUIDED COMPRESSOR FRONT BEARING RING SEAL	Firmed X2		11/11/19	2 pcs	0 pcs	2 pcs	\$858.75/pcs	\$1,717.50
											OCT 25 2019		
27	199598	RB6795969P			Holder Torquemeter Shaft Support	Firmed X2		11/11/19	2 Ea	0 Ea	2 Ea	\$765.86/Ea	\$1,531.72
											OCT 15 2019		
28	199599	RB6796918P			Install Turbine & Exh Colct Support Oil Bellows Seal Dft	Firmed X2		11/11/19	2 Ea	0 Ea	2 Ea	\$877.00/Ea	\$1,754.00
											OCT 15 2019		
29	199600	RB6796941P			Seals Replacement, Accessories Gear Box	Firmed X2		11/11/19	2 Ea	0 Ea	2 Ea	\$4,053.00/Ea	\$8,106.00
											OCT 28 2019		
30	199601	RB6796950P			Accessory Gear Box Bearing Puller	Firmed		11/11/19	2 Ea	0 Ea	2 Ea	\$3,698.00/Ea	\$7,396.00
31	199602	RB6798292P			Wrench Ground Idle Screw Adjusting (Hinged)	Firmed X2		11/11/19	2 pcs	0 pcs	2 pcs	\$623.21/pcs	\$1,246.42
											OCT 15 2019		
32	199603	RB6798927P			Compressor Impeller Assembly	Firmed X2		11/11/19	2 Ea	0 Ea	2 Ea	\$1,185.00/Ea	\$2,370.00
											NOV 07 2019		
33	199604	RB6799955P			Fixture-Assembly Turbine	Firmed X2		11/11/19	2 Ea	0 Ea	2 Ea	\$2,598.41/Ea	\$5,196.82
											NOV 07 2019		

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34	199605	RB6872879P			SPOTFACING FIXTURE	Firmed X2	-	11/11/19	2 pcs	0 pcs NOV 07 2019	2 pcs	\$743.50/pcs	\$1,487.00
35	199606	RB6872881P			COMPR MTG INSERT WRENCH	Firmed X2	-	11/11/19	2 pcs	0 pcs NOV 07 2019	2 pcs	\$327.00/pcs	\$654.00
36	199608	RB6872882P			Turbine Front Bearing Puller	Firmed	-	11/11/19	2 pcs	0 pcs	2 pcs	\$3,399.00/pcs	\$6,798.00
37	199610	RB6886201P			POWER TAKEOFF ROLLER BEARING GUIDE	Firmed X2	-	11/11/19	2 pcs	0 pcs	2 pcs	\$904.00/pcs	\$1,808.00
38	199611	RB6798316P			ADAPTER TURNOVER STAND	Firmed X2	-	11/11/19	2 Ea	0 Ea NOV 07 2019	2 Ea	\$807.00/Ea	\$1,614.00

Grand Total: \$88,020.94

Order Notes

Terms & Condition of Purchasing (Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

- A005 RIGHT OF ENTRY
- A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
- A012 CHEMICAL AND PHYSICAL TEST REPORTS
- A016 PERSONNEL QUALIFICATION
- A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
- A026 CERTIFICATION OF MATERIAL CONFORMANCE
- A041 QUALITY MANAGEMENT SYSTEM
- A042 DART NOTIFICATION BY SUPPLIER
- A043 RETENTION OF QUALITY DOCUMENT
- A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
- A049 SUPPLIER AWARENESS

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34		RB6872879P			SPOTFACING FIXTURE	Firmed	-	11/11/19	2 pcs	0 pcs	2 pcs	\$743.50/pcs	\$1,487.00
35		RB6872881P			COMPR MTG INSERT WRENCH	Firmed	-	11/11/19	2 pcs	0 pcs	2 pcs	\$327.00/pcs	\$654.00
36		RB6872882P			Turbine Front Bearing Puller	Firmed	-	11/11/19	2 pcs	0 pcs	2 pcs	\$3,399.00/pcs	\$6,798.00
37		RB6886201P			POWER TAKEOFF ROLLER BEARING GUIDE	Firmed	-	11/11/19	2 pcs	0 pcs	2 pcs	\$904.00/pcs	\$1,808.00
38		RB6798316P			ADAPTER TURNOVER STAND	Firmed	-	11/11/19	2 Ea	0 Ea	2 Ea	\$807.00/Ea	\$1,614.00
Grand Total:												\$88,020.94	

Order Notes

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- A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
- A026 CERTIFICATION OF MATERIAL CONFORMANCE
- A041 QUALITY MANAGEMENT SYSTEM
- A042 DART NOTIFICATION BY SUPPLIER
- A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Plex 8/23/19 1:22 PM Dart.Lavoie.Chantal



ARROW TECH MACHINE WORKS

Certificate of Conformance

Your Purchase Order No: HB044334

Dated: 11/1/2019

Our Order / Job No: AWT-HB044334 1A

Order Qty: 2

Part Name: LOCKNUT CRIMPER

Part Number RB23003262

Lot Size: N/A Ship Date: 11/1/2019

We ~~certify~~ that these parts shipped to you are of domestic or international manufacture and conform to all ~~requirements~~ of the Purchase Order. These parts have been manufactured and inspected in accordance with all ~~required specifications~~, instructions and drawings. Any applicable specifications are listed below:

Drawing Number: RB23003262 Rev: 0

Material Size and Type: -1A, 3A/ 4140 STEEL; 1B, 3B/ 1018 STEEL

Material Specifications: STEEL: ASTM A108

Heat Treatment: 38 RC

Plating/Finish: BLACK OXIDE: QMSI-6.2.2 B.O. REV-D

Mercury Contamination: The material used to process this order has not come in contact with mercury or mercury bearing instruments.

Date: Nov 1 2019

Signed: Herbert M. Buld

PHGE Machine Works LLC dba Arrow Tech Machine Works
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Main: (541) 780-6938 | Fax: (458) 215-4938
www.atechmachineworks.com

